

10/578855

IAP12 Rec'd PCT/PTO 11 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gregory John Hollingworth, et al

Serial No. to be assigned

Filed:

For: BICYCLIC PYRIMIDIN-4(3H)-ONES AND ANALOGUES AND
DERIVATIVES THEREOF WHICH MODULATE THE
FUNCTION OF THE VANILLOID-1 RECEPTOR (VR1)

Art Unit: _____

Examiner: _____

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97

Sir:

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2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
4. Pursuant to 37 C.F.R. 1.98 (a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

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INFORMATION DISCLOSURE STATEMENT

5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:

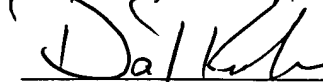
RELATED APPLICATION		
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6. In accordance with 37 C.F.R. 1.97, (check one)

- ☒ the attached information is filed within three months of the filing date of the captioned case.
- ☐ the attached information is filed more than three months after the filing date but prior to the mailing of a first Office Action on the merits.
- ☐ the attached information is filed before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
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- ☐ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
- ☐ each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart application *and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.*
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated under 37 C.F.R. 1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



By: David Rubin

Attorney _____ For Applicant(s)

Reg. No. 40,314

MERCK & CO., INC.

Patent Dept., RY60-30

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Date: May 11, 2006

COMPLETE IF KNOWN

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

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Substitute for form 1449B/PTO

STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETE IF KNOWN**Application Number**

PCT/GB2004/004816 **10/578855**

Filing Date**First Named Inventor**

Gregory John Hollingworth, et al

Group Art Unit

Examiner Name

Sheet

2

of

2

Attorney Docket Number

T1639YP

NON PATENT LITERATURE DOCUMENTS

Examiner
Initials*Cite
No.

Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.

C

Tanaka, K et al. "Synthesis and reaction of 5-amino-3-trifluoromethylisoxazole and -pyrazole-4-carboxylic acids" J. Heterocyclic Chemistry, vol. 23, 1986, pp. 1535-1538

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Deck, L. M. et al., "Reactions of isocyanates with methyl N-(cyanothioformyl)anthranilate" J. Heterocyclic Chemistry, vol. 40, September 2003 (2003-09) pp. 885-893

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Dave, C. G. et al., "Pyridopyrimides X. "Synthesis of 3-substituted 2-thioxo-5,7-dimethylpyrido 2,3-dipyrimidin-4(3H)-ones and their S-alkylation under phase transfer conditions" J. Heterocyclic Chemistry, vol. 38, 2001, pp. 457-461

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Dawood, K. M., et al. "Electrolytic partial fluorination of organic compounds 35 Anodic fluorination of 2-pyrimidyl, 2-pyridyl, and 2-quinazolinonyl sulfides" vol. 64, 1999, pp.7935-7939

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J

Database Crossfire Beilstein Beilstein Institute for Organic Chemistry, Frankfurt-Main, DE & J. Amer Chem Soc, vol 82, 1960, p 964

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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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